Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Friday 03 Feb 2023 until 23:59 on Saturday 04 Feb 2023

Forecast Issued on Friday 03 Feb 2023 at 02:18 by Met Office Aberdeen

Confidence: High confidence through the period.

Headline for Friday 03 Feb 2023: Dry to start but patchy light rain later.

Mountain weather hazards on Friday 03 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Fog	Cloudy	Dull	Mist
Precipitation probability					
<05%	30%	40%	30%	10%	10%

Forecast for Friday 03 Feb 2023

Weather: A dry and bright start to the day before increasing amounts of low cloud push up from the southwest mid to late morning, accompanied by patchy light rain or drizzle. This clearing to the northeast by late afternoon/evening to allow some sunny or clear breaks.

Chance of cloud-free hill tops above 800m: 90% at first, decreasing to 20% by mid-morning, increasing to 60% by evening.

Low Cloud and visibility: Good at first but extensive low cloud leading to hill fog by late morning, cloud breaking up during the afternoon, leaving scattered low cloud and isolated hill fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 03 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	53/62 W	37/45 W	37/44 SW	34/42 W	32/40 W	21/27 SW	27/34 SW
900	35/44 W	25/33 W	22/29 SW	23/31 W	21/29 W	16/22 SW	20/26 SW
600	24/38 W	16/29 W	13/24 W	17/29 W	18/31 W	10/19 SW	12/23 SW
300	9/20 SW	8/20 W	6/15 SW	9/21 W	4/16 W	3/8 W	3/8 W
Glen	12/27 W	2/6 SE	3/11 SW	7/17 W	4/12 SW	4/10 SW	3/8 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-12	-1/-10	1/-7	2/-5	1/-7	1/-5	1/-6
900	0/-8	1/-6	2/-4	4/-2	3/-3	3/-2	3/-3
600	2/-4	3/-2	4/-0	6/1	5/0	5/2	5/1
300	5/2	5/2	6/4	7/4	6/5	6/5	6/5
Glen	5/2	5/4	6/5	7/5	7/6	6/5	7/6
Freezing Level*	700m	800m	2000m	1600m	1300m	1300m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Feeling very cold at height despite the milder temperatures in the glens, with very strong winds at first. Due to a technical error the wind/temperature details can currently only be viewed in the printable pdf version of this forecast.

Forecast for Saturday 04 Feb 2023

Weather: Patchy low cloud through the morning increasing by midday, with outbreaks of rain following behind. Potential for some sleet and snow on the back edge of the front. This clearing later in the afternoon to sunny spells and scattered wintry showers.

Maximum wind: Southwest 15-20 mph gusting 35-40 mph becoming westerly and decreasing later.

Chance of cloud-free hill tops above 800m: 60% at first, decreasing to 20% by midday, 80% by late afternoon.

Low Cloud and visibility: Scattered low cloud leading to hill fog at first, becoming extensive on the front. Isolated low cloud and moderate or poor visibility in showers.

Temperature: **Glens:** Plus 8 falling to plus 3 Celsius.
At 800m: Plus 1 falling to minus 4 Celsius.
Freezing level: 1400m falling to 400m into the evening.

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